

Overview

The Postdoctoral (Postdoc) Program provides significant benefit to both the Postdocs and the Laboratory.

➤Helps to maintain the scientific and technical vitality of the Lab and strengthen our national scientific and technical capabilities

- Postdocs perform technical research
- Postdocs share new ideas and approaches
- Postdocs challenge the technical staff to work at the cutting edge

➤Provides postdoctoral appointees

- The opportunity to work in a scientifically rich R&D environment
- Significant freedom in performing their research, and presenting and publishing their work

➤Broadens the Lab's contact with the external scientific community

- Postdocs maintain contact with the Lab after they leave
- The Lab builds stronger ties with universities, other Labs, and industry

Postdoc opportunities are available in a wide variety of scientific fields that include, but are not limited to:

- | | |
|--------------|--------------------------|
| ➤Biosciences | ➤Chemistry |
| ➤Computing | ➤Earth and Space Science |
| ➤Engineering | ➤Materials Science |
| ➤Mathematics | ➤Physics |

Salary and Benefits

Current salary guidelines start at \$70,800 and are based on years since completion of Ph.D. Starting salary for Distinguished Postdocs is \$104,900.

A generous and comprehensive benefits package is included for all postdoc appointments.

Awards and Prizes

➤Postdoctoral Publication Prize in

- Theoretical Physics
- Experimental Sciences

Los Alamos Postdoctoral Association

LAPA is an association, which was organized by postdocs for postdocs, to foster a sense of community through events organized to promote social and career networking amongst postdoctoral colleagues at LANL.



<http://www.lanl.gov/projects/pda>

Postdoc Appointments

All sponsored postdoc candidates are reviewed and selected by the Laboratory's Postdoc Committee. Initial appointments are two years, renewable for a third. Most candidates will be offered a Postdoc Research Associate appointment. In addition, each year approximately 30 Postdoc Fellow appointments, including as many as six distinguished postdoc fellows, are awarded.

Types of Appointments

Postdoctoral Research Associates pursue research as part of ongoing LANL science and engineering programs. *Sponsored candidates' packages are reviewed by the Postdoctoral Committee throughout the year.*

Director's Postdoctoral Fellows collaborate with LANL scientists and engineers on staff initiated research. Candidates are selected by the strengths of their academic and research excellence, as well as proposed research project. *Sponsored candidates' packages are reviewed by the Postdoctoral Committee quarterly.*

Agnew National Security Postdoc Fellows

Candidates are provided the opportunity to pursue research aligned with the Laboratory's National Security missions. Restricted to US citizens. *Sponsored candidates' packages will be considered during the August quarterly meetings.*

Entrepreneurial Postdoc Fellows

Candidates are provided the opportunity to combine research with the direct experience needed to participate in commercialization activities. This program will also incorporate business and entrepreneurship training and development from a diverse set of experts. Restricted to U.S. citizens. *Sponsored candidates' packages will be considered during the August quarterly meeting.*

Distinguished Postdoctoral Appointments

Candidates must display extraordinary capabilities in scientific research and show clear and definite promise of becoming outstanding leaders in the research they pursue.

Up to two appointments are awarded from each distinguished category annually. Appointments are for three years. *Sponsored candidates are reviewed by the Postdoctoral Committee at an annual meeting held in January.*

J Robert Oppenheimer (JRO) Postdoctoral Fellow -

Named after the Laboratory's first Director, this fellowship provides the opportunity for recipients to collaborate with LANL scientists and engineers on staff initiated research. Open to all nationalities.

Richard P Feynman (RPF) Postdoctoral Fellow in Theory and Computing -

Named after the famed theoretical physicist and winner of the 1965 Nobel Prize in Physics, this fellowship provides the opportunity for recipients to collaborate with LANL scientists and engineers regarding staff initiated research in the areas of theory and computing. Restricted to US citizens.

Frederick Reines (FR) Postdoctoral Fellowship in Experimental Sciences -

Named after the former LANL researcher who won the 1995 Nobel Prize in Physics, this fellowship provides the opportunity for recipients to collaborate with LANL scientists and engineers regarding staff initiated research in experimental sciences. This fellowship will be awarded to outstanding experimentalists, regardless of their field of study. Restricted to US citizens.

Postdoctoral Partnership Appointments

Intelligence Community (IC) Postdoctoral Fellow - In coordination with the Intelligence Community and the Department of Energy, collaborate with LANL scientists and engineers regarding staff initiated research in areas that have the potential for future technological developments important to the Intelligence Community.

LANL Vision and Mission Statement

Our Mission

We develop and apply science and technology to

- Ensure the safety, security and reliability of U.S. nuclear deterrent
- Reduce global threats
- Solve other emerging national security challenges



Los Alamos National Laboratory is located at the base of the Jemez Mountains in northern New Mexico. In this beautiful natural environment awaits an opportunity for you to work in a world-class research facility. At LANL, you can immerse yourself in 21st century science where people who find intrigue and fulfillment in science make contributions to research and development. Established in 1943 and managed by the Los Alamos National Security, LLC for the Department of Energy, the Laboratory's mission is to provide scientific leadership for the nation and the world.



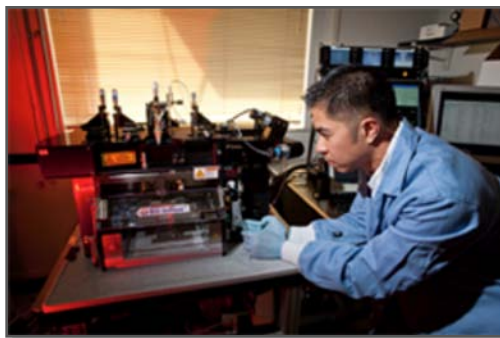
Sponsorship and Eligibility

To be considered for a LANL Postdoc appointment, candidates must be nominated and sponsored by a member of the Lab's technical staff. To identify a potential sponsor, you can review the technical directorates, divisions and programs of the Laboratory at

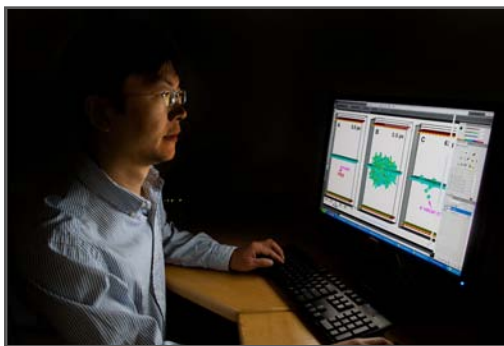
<http://www.lanl.gov/organization/listings.shtml> and

<http://www.lanl.gov/science>. In addition, you can meet

potential sponsors by networking at conferences and workshops, reviewing journal articles, and attending university recruiting events. Technical staff review postdoctoral CVs and directly contact candidates that are a strong match for their research. Candidates may apply for a postdoctoral position within five years of receiving their Ph.D. and being reviewed by the Postdoctoral Committee, or will have completed all Ph.D. requirements by commencement of appointment. Requests for exceptions will be considered based on extenuating circumstances.



For more information, please visit the LANL web pages at <http://www.lanl.gov>, or the Postdoctoral Program web pages at <http://www.lanl.gov/science/postdocs>. To apply to the Program, access <http://www.hr.lanl.gov/FindJob/>



Revised: March 2010



The Postdoctoral Program

